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March 31, 2021

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Executive Director
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29210

Re: Duke Energy Progress, LLC- Monthly Fuel Report
Docket Number: 2006-176-E

Dear Ms. Boyd:

Pursuant to the Commission's Orders in Docket No. 1977-354-E, enclosed for filing is Duke Energy Progress, LLC's ("DEP" or the "Company") Monthly Fuel Report in Docket No. 2006-176-E for the month of February 2021.

Additionally, DEP is providing a corrected version of Schedules 2 and 4 for the Company's January 2021 report, which was filed in this docket on February 26, 2021. The revisions for the January 2021 report reflect an update to the SC Retail firm demand allocation factor based on the 2020 Cost of Service.

Sincerely,

Katie M. Brown

Enclosures

cc: Ms. Dawn Hipp, Office of Regulatory Staff
Ms. Nanette Edwards, Office of Regulatory Staff
Mr. Jeff Nelson, Office of Regulatory Staff
Mr. Michael Seaman-Huynh, Office of Regulatory Staff
Mr. Ryder Thompson, Office of Regulatory Staff

Schedule 1

DUKE ENERGY PROGRESS
SUMMARY OF MONTHLY FUEL REPORT

Line No.	Item	FEBRUARY 2021
1	Fuel and Fuel-related Costs excluding DERP incremental costs	\$ 134,204,753
	MWH sales:	
2	Total System Sales	5,887,262
3	Less intersystem sales	481,849
4	Total sales less intersystem sales	5,405,413
5	Total fuel and fuel-related costs (¢/KWH) (Line 1/Line 4)	2.4828
6	Current fuel & fuel-related cost component (¢/KWH) (per Schedule 4)	2.2636
	Generation Mix (MWH):	
	Fossil (By Primary Fuel Type):	
7	Coal	995,291
8	Oil	29,620
9	Natural Gas - Combustion Turbine	80,496
10	Natural Gas - Combined Cycle	1,623,516
11	Biogas	1,121
12	Total Fossil	2,730,045
13	Nuclear	2,450,803
14	Hydro - Conventional	96,552
15	Solar Distributed Generation	14,033
16	Total MWH generation	5,291,433

Note: Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY PROGRESS
DETAILS OF FUEL AND FUEL-RELATED COSTS

Description	FEBRUARY 2021
Fuel and Fuel-Related Costs:	
Steam Generation - Account 501	
0501110 coal consumed - steam	\$ 40,320,230
0501310 fuel oil consumed - steam	522,267
Total Steam Generation - Account 501	40,842,497
Nuclear Generation - Account 518	
0518100 burnup of owned fuel	14,381,062
Other Generation - Account 547	
0547000 natural gas consumed - Combustion Turbine	(855,873)
0547000 natural gas capacity - Combustion Turbine	(16,947)
0547000 natural gas consumed - Combined Cycle	49,886,719
0547000 natural gas capacity - Combined Cycle	12,576,737
0547106 biogas consumed - Combined Cycle	29,672
0547200 fuel oil consumed	5,863,823
Total Other Generation - Account 547	67,484,131
Purchased Power and Net Interchange - Account 555	
Fuel and fuel-related component of purchased power	27,270,259
Fuel and fuel-related component of DERP purchases	48,726
PURPA purchased power capacity	3,135,338
DERP purchased power capacity	11,156
Total Purchased Power and Net Interchange - Account 555	30,465,479
Less:	
Fuel and fuel-related costs recovered through intersystem sales	20,474,799
Solar Integration Charge	20
Miscellaneous Fees Collected	600
Total Fuel Credits - Accounts 447/456	20,475,419
Total Costs Included in Base Fuel Component	\$ 132,697,750
Environmental Costs	
0509030, 0509212, 0557451 emission allowance expense	\$ 2,235
0502020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense	1,607,171
Emission Allowance Gains	-
Less reagents expense recovered through intersystem sales - Account 447	70,751
Less emissions expense recovered through intersystem sales - Account 447	31,652
Total Costs Included in Environmental Component	1,507,003
Fuel and Fuel-related Costs excluding DERP incremental costs	\$ 134,204,753
DERP Incremental Costs	318,737
Total Fuel and Fuel-related Costs	\$ 134,523,490

Notes:

Detail amounts may not add to totals shown due to rounding.
DERP details are presented on Page 2.

DUKE ENERGY PROGRESS
DETAILS OF FUEL AND FUEL-RELATED COSTS

Description	FEBRUARY 2021
DERP Avoided Costs (Total Capacity and Energy)	
Purchased Power Agreements	\$ 5,541
Shared Solar Program	479
Total DERP Avoided Costs	\$ 6,020
DERP Incremental Costs	
Purchased Power Agreements	(258)
DERP NEM Incentive	193,359
Solar Rebate Program - Amortization	50,247
Solar Rebate Program - Carrying Costs	39,562
Shared Solar Program	288
NEM Avoided Capacity Costs	470
NEM Meter Costs	11,424
General and Administrative Expenses	23,613
Interest on under-collection due to cap	31
Total DERP Incremental Costs	\$ 318,737

Notes:

Detail amounts may not add to totals shown due to rounding.
All amounts represent SC retail.

**DUKE ENERGY PROGRESS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA**

Schedule 3, Purchases
Page 1 of 2

FEBRUARY 2021

Purchased Power	Total	Capacity	Non-capacity		
Marketers, Utilities, Other	\$	\$	mWh	Fuel \$	Non-fuel \$
Broad River Energy, LLC	\$ 3,085,653	\$ 2,445,780	3,848	\$ 639,873	-
City of Fayetteville	1,051,053	1,062,750	(1)	(11,697)	-
DE Carolinas - Native Load Transfer	3,019,100	-	76,123	2,815,510	\$ 203,590
DE Carolinas - Native Load Transfer Benefit	374,047	-	-	374,047	-
Haywood EMC	28,000	28,000	-	-	-
NCEMC	3,693,975	3,228,968	7,510	465,007	-
PJM Interconnection, LLC	13,012	-	-	13,012	-
Southern Company Services	8,895,248	4,256,995	91,601	4,638,253	-
Energy Imbalance	18,478	-	430	17,544	934
Generation Imbalance	3,713	-	76	2,265	1,448
	\$ 20,182,279	\$ 11,022,493	179,587	\$ 8,953,814	\$ 205,972
Act 236 PURPA Purchases					
DERP Qualifying Facilities	\$ 59,559	-	1,548	\$ 59,559	-
Other Qualifying Facilities	10,757,170	-	224,611	10,757,170	-
Renewable Energy	10,694,614	-	167,993	10,694,614	-
	\$ 21,511,343	-	394,152	\$ 21,511,343	-
Total Purchased Power	\$ 41,693,622	\$ 11,022,493	573,739	\$ 30,465,157	\$ 205,972

NOTE: Detail amounts may not add to totals shown due to rounding.

**DUKE ENERGY PROGRESS
INTERSYSTEM SALES*
SOUTH CAROLINA**

Schedule 3, Sales
Page 2 of 2

FEBRUARY 2021

Sales	Total \$	Capacity \$	mWh	Non-capacity Fuel \$	Non-fuel \$
Market Based:					
NCEMC Purchase Power Agreement	\$ 985,461	\$ 652,500	7,057	\$ 317,806	\$ 15,155
PJM Interconnection, LLC	727,624	-	12,525	390,104	337,520
Other:					
DE Carolinas - Native Load Transfer	18,426,484	-	462,266	18,079,305	347,179
DE Carolinas - Native Load Transfer Benefit	1,790,040	-	-	1,790,040	-
Generation Imbalance	(150)	-	1	(53)	(97)
Total Intersystem Sales	\$ 21,929,459	\$ 652,500	481,849	\$ 20,577,202	\$ 699,757

* Sales for resale other than native load priority.

NOTE: Detail amounts may not add to totals shown due to rounding.

**Duke Energy Progress
(Over) / Under Recovery of Fuel Costs
FEBRUARY 2021**

**Schedule 4
Page 1 of 3**

Line No.			Total Residential	General Service Non-Demand	Demand	Lighting	Total
1	Actual System kWh sales	Input					5,405,413,208
2	DERP Net Metered kWh generation	Input					2,986,623
3	Adjusted System kWh sales	L1 + L2					5,408,399,831
4	Actual S.C. Retail kWh sales	Input	219,741,489	23,113,727	294,347,077	6,188,629	543,390,922
5	DERP Net Metered kWh generation	Input	1,506,297	29,908	1,450,418		2,986,623
6	Adjusted S.C. Retail kWh sales	L4 + L5	221,247,786	23,143,635	295,797,495	6,188,629	546,377,545
7	Actual S.C. Demand units (kw)	L32 / 31b *100			643,233		
Base fuel component of recovery - non-capacity							
8	Incurred System base fuel - non-capacity expense	Input					\$116,942,741
9	Eliminate avoided fuel benefit of S.C. net metering	Input					\$67,572
10	Adjusted Incurred System base fuel - non-capacity expense	L8 + L9					\$117,010,313
11	Adjusted Incurred System base fuel - non-capacity rate (\$/kWh)	L10 / L3 * 100					2.163
12	S.C. Retail portion of adjusted incurred system expense	L6 * L11 / 100	\$4,786,679	\$500,711	\$6,399,556	\$133,891	\$11,820,837
13	Assign 100 % of Avoided Fuel Benefit of S.C. net metering	Input	(\$30,897)	(\$4,274)	(\$32,402)	\$0	(\$67,572)
14	S.C. Retail portion of incurred system expense	L12 + L13	\$4,755,782	\$496,437	\$6,367,154	\$133,891	\$11,753,265
15	Billed base fuel - non-capacity rate (\$/kWh) - Note 1	Input	1.888	1.887	1.887	1.887	1.888
16	Billed base fuel - non-capacity revenue	L4 * L15 /100	\$4,149,567	\$436,156	\$5,554,329	\$116,779	\$10,256,831
17	DERP NEM incentive - fuel component	Input	\$2,130	\$295	\$2,234	\$0	\$4,659
18	Adjusted S.C. billed base fuel - non-capacity revenue	L16 + L17	\$4,151,697	\$436,451	\$5,556,563	\$116,779	\$10,261,490
19	S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L14 - L18	\$604,085	\$59,986	\$810,591	\$17,112	\$1,491,774
20	Adjustment	Input					
21	Total S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L19 + L20	\$604,085	\$59,986	\$810,591	\$17,112	\$1,491,774
Base fuel component of recovery - capacity							
22a	Incurred base fuel - capacity rates by class (\$/kWh)	L23 / L4 * 100	0.328	0.432			
22b	Incurred base fuel - capacity rate (\$/kW)	L23 / L7 * 100			118		
23	Incurred S.C. base fuel - capacity expense	Input	\$721,430	\$99,790	\$756,567		\$1,577,787
24a	Billed base fuel - capacity rates by class (\$/kWh) - Note 2	Input	0.528	0.358			
24b	Billed base fuel - capacity rate (\$/kW)	Input			108		
25	Billed S.C. base fuel - capacity revenue	L24a * L4 /100	\$1,161,267	\$82,747	\$694,695	\$0	\$1,938,709
26	S.C. base fuel - capacity (over)/under recovery [See footnote]	L23 - L25	(\$439,837)	\$17,043	\$61,872	\$0	(\$360,922)
27	Adjustment	Input					
28	Total S.C. base fuel - capacity (over)/under recovery [See footnote]	L26 + L27	(\$439,837)	\$17,043	\$61,872	\$0	(\$360,922)
Environmental component of recovery							
29a	Incurred environmental rates by class (\$/kWh)	L30 / L4 * 100	0.032	0.041			
29b	Incurred environmental rate (\$/kW)	L30 / L7 * 100			11		
30	Incurred S.C. environmental expense	Input	\$69,270	\$9,582	\$72,644		\$151,496
31a	Billed environmental rates by class (\$/kWh) - Note 3	Input	0.021	0.012			
31b	Billed environmental rate (\$/kW)	Input			6		
32	Billed S.C. environmental revenue	L31a * L4 /100	\$45,839	\$2,774	\$38,594		\$87,207
33	S.C. environmental (over)/under recovery [See footnote]	L30 - L32	\$23,431	\$6,808	\$34,050	\$0	\$64,289
34	Adjustment	Input					
35	Total S.C. environmental (over)/under recovery [See footnote]	L33 + L34	\$23,431	\$6,808	\$34,050	\$0	\$64,289
Distributed Energy Resource Program component of recovery: avoided costs							
36a	Incurred S.C. DERP avoided cost rates by class (\$/kWh)	L37 / L4 * 100	0.001	0.002			
36b	Incurred S.C. DERP avoided cost rates by class (\$/kW)	L37 / L7 * 100			0		
37	Incurred S.C. DERP avoided cost expense	Input	\$2,752	\$381	\$2,887		\$6,020
38a	Billed S.C. DERP avoided cost rates by class (\$/kWh) - Note 4	Input	0.002	0.001			
38b	Billed S.C. DERP avoided cost rates by class (\$/kW)	Input			2		
39	Billed S.C. DERP avoided cost revenue	L38a * L4 /100	\$4,366	\$231	\$12,865		\$17,462
40	S.C. DERP avoided cost (over)/under recovery [See footnote]	L37 - L39	(\$1,614)	\$150	(\$9,978)	\$0	(\$11,442)
41	Adjustment	Input					
42	Total S.C. DERP avoided cost (over)/under recovery [See footnote]	L40 + L41	(\$1,614)	\$150	(\$9,978)	\$0	(\$11,442)
43	Total (over)/under recovery [See footnote]	L21 + L28 + L35 + L42	\$186,065	\$83,987	\$896,535	\$17,112	\$1,183,699

**Duke Energy Progress
(Over) / Under Recovery of Fuel Costs
FEBRUARY 2021**

**Schedule 4
Page 2 of 3**

Cumulative (over) / under recovery - BASE FUEL NON-CAPACITY

	Cumulative	Total Residential	Demand	Demand	Lighting	Total
Balance ending February 2020	\$8,184,894					
March 2020 - actual	6,703,728	(\$500,048)	(\$60,906)	(\$900,533)	(\$19,679)	(\$1,481,166)
April 2020 - actual	4,364,676	(697,174)	(89,196)	(1,518,585)	(34,097)	(2,339,052)
May 2020 - actual	4,577,719	65,636	6,313	137,505	3,589	213,043
June 2020 - actual	4,478,233	(30,783)	(6,228)	(61,363)	(1,112)	(99,486)
July 2020 - actual	6,715,676	792,265	102,353	1,317,188	25,637	2,237,443
August 2020 - actual	8,724,125	679,243	87,051	1,222,797	19,358	2,008,449
September 2020 - actual	8,099,982	(235,888)	(34,162)	(346,669)	(7,424)	(624,143)
October 2020 - actual	5,919,391	(611,844)	(94,900)	(1,444,195)	(29,652)	(2,180,591)
November 2020 - actual	5,901,814	(8,035)	(2,590)	(6,889)	(63)	(17,577)
December 2020 - actual	8,226,014	949,968	107,651	1,234,404	32,177	2,324,200
January 2021 - actual	9,400,229	494,440	49,682	617,120	12,973	1,174,215
February 2021 - actual	10,892,003	604,085	59,986	810,591	17,112	1,491,774
March 2021 - forecast	10,211,898	(259,930)	(27,777)	(383,187)	(9,211)	(680,105)
April 2021 - forecast	8,730,244	(475,231)	(66,562)	(917,804)	(22,057)	(1,481,654)
May 2021 - forecast	8,753,813	7,101	1,089	15,018	361	23,569
June 2021 - forecast	\$8,676,021	(26,296)	(3,404)	(46,970)	(1,122)	(\$77,792)

Cumulative (over) / under recovery - BASE FUEL CAPACITY

	Cumulative	Total Residential	Demand	Demand	Lighting	Total
Balance ending February 2020	\$2,280,576					
March 2020 - actual	2,080,723	(\$542,342)	(\$57,884)	\$400,373	\$0	(\$199,853)
April 2020 - actual	2,576,867	198,269	22,469	275,406	0	496,144
May 2020 - actual	3,180,854	363,866	26,727	313,394	0	603,987
June 2020 - actual	3,332,298	(50,274)	(6,671)	208,389	0	151,444
July 2020 - actual	3,922,473	144,961	17,783	427,431	0	590,175
August 2020 - actual	4,544,592	227,860	33,406	360,853	0	622,119
September 2020 - actual	4,825,152	107,838	15,343	157,379	0	280,560
October 2020 - actual	5,414,755	393,328	35,047	161,228	0	589,603
November 2020 - actual	5,772,003	276,764	25,524	54,960	0	357,248
December 2020 - actual	5,704,739	(96,034)	10,781	17,989	0	(67,264)
January 2021 - actual	5,405,675	(449,779)	17,040	133,675	0	(299,064)
February 2021 - actual	5,044,753	(439,837)	17,043	61,872	0	(360,922)
March 2021 - forecast	4,961,788	(117,157)	16,965	17,227	0	(82,965)
April 2021 - forecast	5,153,447	174,702	19,850	(2,893)	0	191,659
May 2021 - forecast	5,484,051	259,823	21,057	49,724	0	330,604
June 2021 - forecast	\$5,496,785	(639)	9,799	3,574	0	\$12,734

Cumulative (over) / under recovery - ENVIRONMENTAL

	Cumulative	Total Residential	Demand	Demand	Lighting	Total
Balance ending February 2020	(\$86,728)					
March 2020 - actual	(234,402)	(\$97,924)	(\$9,094)	(\$40,656)	\$0	(\$147,674)
April 2020 - actual	(399,194)	(93,739)	(9,066)	(61,987)	0	(164,792)
May 2020 - actual	(553,737)	(87,410)	(8,677)	(58,456)	0	(154,543)
June 2020 - actual	(605,586)	(41,045)	(4,402)	(6,402)	0	(51,849)
July 2020 - actual	(555,502)	13,176	1,515	35,393	0	50,084
August 2020 - actual	(382,799)	93,287	10,247	69,169	0	172,703
September 2020 - actual	(371,786)	10,098	1,743	(828)	0	11,013
October 2020 - actual	(414,291)	(13,748)	(1,090)	(27,667)	0	(42,505)
November 2020 - actual	(462,895)	(16,765)	(1,338)	(30,501)	0	(48,604)
December 2020 - actual	(436,892)	17,084	2,954	5,965	0	26,003
January 2021 - actual	(413,163)	3,051	4,066	16,612	0	23,729
February 2021 - actual	(348,874)	23,431	6,808	34,050	0	64,289
March 2021 - forecast	(164,310)	100,852	11,583	72,129	0	184,564
April 2021 - forecast	(182,992)	(543)	549	(18,688)	0	(18,682)
May 2021 - forecast	(234,002)	(17,610)	(1,426)	(31,974)	0	(51,010)
June 2021 - forecast	(\$223,858)	10,996	1,997	(2,849)	0	\$10,144

Cumulative (over) / under recovery - DERP AVOIDED COSTS

	Cumulative	Total Residential	Demand	Demand	Lighting	Total
Balance ending February 2020	\$12,641					
March 2020 - actual	11,876	(\$2,864)	(\$414)	\$2,513	\$0	(\$765)
April 2020 - actual	12,921	(964)	(203)	2,212	0	1,045
May 2020 - actual	16,781	603	(55)	3,312	0	3,860
June 2020 - actual	32,685	6,591	490	8,823	0	15,904
July 2020 - actual	32,855	1,192	62	(1,084)	0	170
August 2020 - actual	30,362	3,988	534	(7,015)	0	(2,493)
September 2020 - actual	22,557	1,299	236	(9,340)	0	(7,805)
October 2020 - actual	16,369	2,282	278	(8,748)	0	(6,188)
November 2020 - actual	14,029	4,291	480	(7,111)	0	(2,340)
December 2020 - actual	2,953	(665)	87	(10,498)	0	(11,076)
January 2021 - actual	(7,867)	(1,761)	138	(9,197)	0	(10,820)
February 2021 - actual	(19,309)	(1,614)	150	(9,978)	0	(11,442)
March 2021 - forecast	(25,031)	2,575	442	(8,739)	0	(5,722)
April 2021 - forecast	(28,385)	4,709	554	(8,617)	0	(3,354)
May 2021 - forecast	(28,269)	6,197	672	(6,753)	0	116
June 2021 - forecast	(\$31,980)	3,747	490	(7,948)	0	(\$3,711)

**Duke Energy Progress
(Over) / Under Recovery of Fuel Costs
FEBRUARY 2021**

Schedule 4
Page 3 of 3

Line No.			Residential	Commercial	Industrial	Total
Distributed Energy Resource Program component of recovery: incremental costs						
44	Incurring S.C. DERP incremental expense	Input	\$145,740	\$105,181	\$67,816	\$318,737
45	Billed S.C. DERP incremental rates by account (\$/account)	Input	1.00	3.67	99.50	
46	Billed S.C. DERP incremental revenue	Input	\$140,301	\$119,560	\$27,425	\$287,286
47	S.C. DERP incremental (over)/under recovery [See footnote]	L44 - L46	5,439	(\$14,379)	\$40,391	\$31,451
48	Adjustment	Input				
49	Total S.C. DERP incremental (over)/under recovery [See footnote]	L47 + L48	\$5,439	(\$14,379)	\$40,391	\$31,451

Cumulative (over) / under recovery	Cumulative	Total
Balance ending February 2020	\$45,020	
March 2020 - actual	22,698	(\$22,322)
April 2020 - actual	19,428	(3,270)
May 2020 - actual	14,695	(4,733)
June 2020 - actual	25,056	10,361
July 2020 - actual	76,859	51,803
August 2020 - actual	98,892	22,033
September 2020 - actual	147,012	48,120
October 2020 - actual	165,750	18,738
November 2020 - actual	153,788	(11,962)
December 2020 - actual	137,210	(16,578)
January 2021 - actual	142,143	4,933
February 2021 - actual	173,594	31,451
March 2021 - forecast	205,503	31,908
April 2021 - forecast	241,264	35,762
May 2021 - forecast	277,762	36,498
June 2021 - forecast	\$312,227	\$34,464

Notes:

Detail amounts may not recalculate due to percentages presented as rounded.

Presentation of over or under collected amounts reflects a regulatory asset or liability. Over collections, or regulatory liabilities, are shown as negative amounts.

Under collections, or regulatory assets, are shown as positive amounts.

- _/1 Total residential billed fuel non-capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of 1.901 and RECD 5% discount.
- _/2 Total residential billed fuel capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of .532 and RECD 5% discount.
- _/3 Total residential billed environmental rate is a composite rate reflecting the 7/1/20 approved residential rate of .021 and RECD 5% discount.
- _/4 Total residential billed DERP avoided capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of .002 and RECD 5% discount.

Duke Energy Progress
Fuel and Fuel Related Cost Report
FEBRUARY 2021

Schedule 5
Page 1 of 2

Description	Mayo Steam	Roxboro Steam	Asheville CC/CT	Smith Energy Complex CC/CT	Sutton CC/CT	Lee CC	Blewett CT
Cost of Fuel Purchased (\$)							
Coal	\$78,707	\$14,990,609	-	-	-	-	-
Oil	338,002	230,366	-	-	-	-	-
Gas - CC	-	-	\$11,776,342	\$23,134,459	\$13,654,919	\$13,897,736	-
Gas - CT	-	-	552,870	(1,712,872)	154,096	-	-
Biogas	-	-	-	244,486	-	-	-
Total	\$416,709	\$15,220,975	\$12,329,212	\$21,666,073	\$13,809,015	\$13,897,736	-
Average Cost of Fuel Purchased (¢/MBTU)							
Coal	-	238.68	-	-	-	-	-
Oil	1,160.08	1,164.94	-	-	-	-	-
Gas - CC	-	-	547.23	427.95	557.02	507.51	-
Gas - CT	-	-	500.73	-	4,210.27	-	-
Biogas	-	-	-	2,898.13	-	-	-
Weighted Average	1,430.22	241.59	544.96	450.04	562.47	507.51	-
Cost of Fuel Burned (\$)							
Coal	\$11,669,593	\$28,650,637	-	-	-	-	-
Oil - CC	-	-	-	\$70	-	-	-
Oil - Steam/CT	309,793	212,474	\$634,092	\$2,399,696	\$321,629	-	-
Gas - CC	-	-	11,776,342	23,134,459	13,654,919	\$13,897,736	-
Gas - CT	-	-	552,870	(1,712,872)	154,096	-	-
Biogas	-	-	-	244,486	-	-	-
Nuclear	-	-	-	-	-	-	-
Total	\$11,979,386	\$28,863,111	\$12,963,304	\$24,065,839	\$14,130,644	\$13,897,736	-
Average Cost of Fuel Burned (¢/MBTU)							
Coal	339.56	333.62	-	-	-	-	-
Oil - CC	-	-	-	1,750.00	-	-	-
Oil - Steam/CT	1,204.25	1,105.48	1,522.76	1,662.62	2,062.12	-	-
Gas - CC	-	-	547.23	427.95	557.02	507.51	-
Gas - CT	-	-	500.73	-	4,210.27	-	-
Biogas	-	-	-	2,898.13	-	-	-
Nuclear	-	-	-	-	-	-	-
Weighted Average	345.98	335.34	562.63	485.33	571.94	507.51	-
Average Cost of Generation (¢/kWh)							
Coal	4.72	3.83	-	-	-	-	-
Oil - CC	-	-	-	-	-	-	-
Oil - Steam/CT	16.75	-	19.73	18.42	19.94	-	-
Gas - CC	-	-	3.73	3.99	3.96	3.64	-
Gas - CT	-	-	6.48	(2.48)	39.84	-	-
Biogas	-	-	-	21.81	-	-	-
Nuclear	-	-	-	-	-	-	-
Weighted Average	4.81	3.87	3.95	3.63	4.07	3.64	-
Burned MBTU's							
Coal	3,436,727	8,587,799	-	-	-	-	-
Oil - CC	-	-	-	4	-	-	-
Oil - Steam/CT	25,725	19,220	41,641	144,332	15,597	-	-
Gas - CC	-	-	2,151,994	5,405,840	2,451,408	2,738,409	-
Gas - CT	-	-	110,413	(600,006)	3,660	-	-
Biogas	-	-	-	8,436	-	-	-
Nuclear	-	-	-	-	-	-	-
Total	3,462,452	8,607,019	2,304,048	4,958,606	2,470,665	2,738,409	-
Net Generation (mWh)							
Coal	247,081	748,210	-	-	-	-	-
Oil - CC	-	-	-	-	-	-	-
Oil - Steam/CT	1,850	(2,105)	3,215	13,025	1,613	-	(36)
Gas - CC	-	-	316,045	580,416	344,919	382,136	-
Gas - CT	-	-	8,535	69,156	387	-	-
Biogas	-	-	-	1,121	-	-	-
Nuclear	-	-	-	-	-	-	-
Hydro (Total System)	-	-	-	-	-	-	-
Solar (Total System)	-	-	-	-	-	-	-
Total	248,931	746,105	327,795	663,718	346,919	382,136	(36)
Cost of Reagents Consumed (\$)							
Ammonia	\$48,182	\$217,282	-	\$25,344	-	-	-
Limestone	276,444	708,523	-	-	-	-	-
Re-emission Chemical	-	-	-	-	-	-	-
Sorbents	225,614	108,574	-	-	-	-	-
Urea	-	-	-	-	-	-	-
Total	\$550,240	\$1,034,379	-	\$25,344	-	-	-

Notes:

Detail amounts may not add to totals shown due to rounding.

Schedule excludes in-transit, terminal and tolling agreement activity.

Cents/MBTU and cents/kWh are not computed when costs and/or net generation is negative.

Lee and Wayne oil burn is associated with inventory consumption shown on Schedule 6 for Wayne.

Duke Energy Progress
Fuel and Fuel Related Cost Report
FEBRUARY 2021

Schedule 5
Page 2 of 2

Description	Darlington CT	Wayne County CT	Weatherspoon CT	Brunswick Nuclear	Harris Nuclear	Robinson Nuclear	Current Month	Total 12 ME FEBRUARY 2021
Cost of Fuel Purchased (\$)								
Coal	-	-	-	-	-	-	\$15,069,316	\$235,318,790
Oil	-	-	-	-	-	-	568,368	4,525,191
Gas - CC	-	-	-	-	-	-	62,463,456	534,920,065
Gas - CT	-	\$133,043	\$43	-	-	-	(872,820)	54,244,987
Biogas	-	-	-	-	-	-	244,486	4,727,155
Total	-	\$133,043	\$43	-	-	-	\$77,472,806	\$833,736,188
Average Cost of Fuel Purchased (¢/MBTU)								
Coal	-	-	-	-	-	-	239.94	380.83
Oil	-	-	-	-	-	-	1,162.05	1,190.32
Gas - CC	-	-	-	-	-	-	490.00	377.23
Gas - CT	-	428.47	-	-	-	-	-	325.23
Biogas	-	-	-	-	-	-	2,898.13	2,797.20
Weighted Average	-	428.47	-	-	-	-	415.83	377.60
Cost of Fuel Burned (\$)								
Coal	-	-	-	-	-	-	\$40,320,230	\$305,115,735
Oil - CC	-	-	-	-	-	-	70	227,065
Oil - Steam/CT	\$158,290	\$2,350,046	-	-	-	-	6,386,020	13,913,118
Gas - CC	-	-	-	-	-	-	62,463,456	534,920,065
Gas - CT	-	133,043	\$43	-	-	-	(872,820)	54,244,987
Biogas	-	-	-	-	-	-	244,486	4,727,155
Nuclear	-	-	-	\$7,471,491	\$3,807,550	\$3,102,021	14,381,062	172,012,657
Total	\$158,290	\$2,483,089	\$43	\$7,471,491	\$3,807,550	\$3,102,021	\$122,922,504	\$1,085,160,782
Average Cost of Fuel Burned (¢/MBTU)								
Coal	-	-	-	-	-	-	335.32	360.15
Oil - CC	-	-	-	-	-	-	1,750.00	1,522.90
Oil - Steam/CT	1,720.54	1,742.04	-	-	-	-	1,634.85	1,518.79
Gas - CC	-	-	-	-	-	-	490.00	377.23
Gas - CT	-	428.47	-	-	-	-	-	325.23
Biogas	-	-	-	-	-	-	2,898.13	2,797.20
Nuclear	-	-	-	56.41	56.40	57.90	56.72	56.35
Weighted Average	1,720.54	1,496.26	-	56.41	56.40	57.90	245.50	197.46
Average Cost of Generation (¢/kWh)								
Coal	-	-	-	-	-	-	4.05	4.11
Oil - CC	-	-	-	-	-	-	-	14.55
Oil - Steam/CT	28.52	20.43	-	-	-	-	21.56	26.16
Gas - CC	-	-	-	-	-	-	3.85	2.71
Gas - CT	-	5.28	-	-	-	-	(1.08)	3.63
Biogas	-	-	-	-	-	-	21.81	20.22
Nuclear	-	-	-	0.60	0.57	0.59	0.59	0.59
Weighted Average	28.52	17.70	-	0.60	0.57	0.59	2.32	1.83
Burned MBTU's								
Coal	-	-	-	-	-	-	12,024,526	84,719,547
Oil - CC	-	-	-	-	-	-	4	14,910
Oil - Steam/CT	9,200	134,902	-	-	-	-	390,617	916,063
Gas - CC	-	-	-	-	-	-	12,747,651	141,803,443
Gas - CT	-	31,051	-	-	-	-	(454,882)	16,678,804
Biogas	-	-	-	-	-	-	8,436	168,996
Nuclear	-	-	-	13,245,488	6,750,875	5,357,090	25,353,453	305,265,781
Total	9,200	165,953	-	13,245,488	6,750,875	5,357,090	50,069,805	549,567,544
Net Generation (mWh)								
Coal	-	-	-	-	-	-	995,291	7,419,141
Oil - CC	-	-	-	-	-	-	-	1,561
Oil - Steam/CT	555	11,503	-	-	-	-	29,620	53,179
Gas - CC	-	-	-	-	-	-	1,623,516	19,737,704
Gas - CT	-	2,522	(103)	-	-	-	80,496	1,494,152
Biogas	-	-	-	-	-	-	1,121	23,375
Nuclear	-	-	-	1,253,531	668,251	529,021	2,450,803	29,313,935
Hydro (Total System)	-	-	-	-	-	-	96,552	897,240
Solar (Total System)	-	-	-	-	-	-	14,033	243,079
Total	555	14,025	(103)	1,253,531	668,251	529,021	5,291,433	59,183,366
Cost of Reagents Consumed (\$)								
Ammonia	-	-	-	-	-	-	\$290,808	\$1,802,524
Limestone	-	-	-	-	-	-	984,967	7,663,670
Re-emission Chemical	-	-	-	-	-	-	-	-
Sorbents	-	-	-	-	-	-	334,188	3,213,865
Urea	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	\$1,609,963	\$12,680,059

Duke Energy Progress
Fuel & Fuel-related Consumption and Inventory Report
FEBRUARY 2021

Schedule 6
Page 1 of 2

Description	Mayo	Roxboro	Asheville	Smith Energy Complex	Sutton	Lee	Blewett
Coal Data:							
Beginning balance	415,863	790,248	-	-	-	-	-
Tons received during period	-	245,029	-	-	-	-	-
Inventory adjustments	-	-	-	-	-	-	-
Tons burned during period	137,129	343,600	-	-	-	-	-
Ending balance	278,734	691,677	-	-	-	-	-
MBTUs per ton burned	25.06	24.99	-	-	-	-	-
Cost of ending inventory (\$/ton)	85.10	83.37	-	-	-	-	-
Oil Data:							
Beginning balance	192,132	408,922	4,408,701	7,690,473	2,565,144	-	723,104
Gallons received during period	211,130	143,298	-	-	-	-	-
Miscellaneous use and adjustments	(1,355)	(7,537)	-	-	-	-	-
Gallons burned during period	186,639	139,490	302,849	1,030,973	114,684	-	-
Ending balance	215,268	405,193	4,105,852	6,659,501	2,450,460	-	723,104
Cost of ending inventory (\$/gal)	1.66	1.52	2.09	2.33	2.80	-	2.37
Natural Gas Data:							
Beginning balance	-	-	-	-	-	-	-
MCF received during period	-	-	2,192,328	4,651,898	2,373,828	2,647,458	-
MCF burned during period	-	-	2,192,328	4,651,898	2,373,828	2,647,458	-
Ending balance	-	-	-	-	-	-	-
Biogas Data:							
Beginning balance	-	-	-	-	-	-	-
MCF received during period	-	-	-	8,161	-	-	-
MCF burned during period	-	-	-	8,161	-	-	-
Ending balance	-	-	-	-	-	-	-
Limestone/Lime Data:							
Beginning balance	19,702	88,342	-	-	-	21	-
Tons received during period	7,531	(7,218)	-	-	-	-	-
Inventory adjustments	-	-	-	-	-	-	-
Tons consumed during period	7,679	15,598	-	-	-	-	-
Ending balance	19,554	65,526	-	-	-	21	-
Cost of ending inventory (\$/ton)	36.41	43.37	-	-	-	185.23	-

Notes:

Detail amounts may not add to totals shown due to rounding.

Schedule excludes in-transit, terminal and tolling agreement activity.

Gas is burned as received; therefore, inventory balances are not maintained.

The oil inventory data for Wayne reflects the common usage of the oil tank used for both Wayne and Lee units.

Schedule 7

**DUKE ENERGY PROGRESS
ANALYSIS OF COAL PURCHASED
FEBRUARY 2021**

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
MAYO	SPOT	-	\$ 5,766	-
	CONTRACT	-	-	-
	FIXED TRANSPORTATION/ADJUSTMENTS	-	72,941	-
	TOTAL	-	\$ 78,707	-
ROXBORO	SPOT	49,231	\$ 2,525,369	\$ 51.30
	CONTRACT	195,798	11,997,119	61.27
	FIXED TRANSPORTATION/ADJUSTMENTS	-	468,121	-
	TOTAL	245,029	\$ 14,990,609	\$ 61.18
ALL PLANTS	SPOT	49,231	\$ 2,531,135	\$ 51.41
	CONTRACT	195,798	11,997,119	61.27
	FIXED TRANSPORTATION/ADJUSTMENTS	-	541,062	-
	TOTAL	245,029	\$ 15,069,316	\$ 61.50

Schedule 8

DUKE ENERGY PROGRESS
ANALYSIS OF COAL QUALITY RECEIVED
FEBRUARY 2021

STATION	PERCENT MOISTURE	PERCENT ASH	HEAT VALUE	PERCENT SULFUR
MAYO	-	-	-	-
ROXBORO	6.65	8.48	12,816	1.96

DUKE ENERGY PROGRESS
ANALYSIS OF OIL PURCHASED
FEBRUARY 2021

	MAYO	ROXBORO
VENDOR	Greensboro Tank Farm	Greensboro Tank Farm
SPOT/CONTRACT	Contract	Contract
SULFUR CONTENT %	0	0
GALLONS RECEIVED	211,130	143,298
TOTAL DELIVERED COST	\$ 338,002	\$ 230,366
DELIVERED COST/GALLON	\$ 1.60	\$ 1.61
BTU/GALLON	138,000	138,000

Duke Energy Progress
Power Plant Performance Data
Twelve Month Summary
March, 2020 - February, 2021
Nuclear Units

<u>Unit Name</u>	<u>Net Generation (mWh)</u>	<u>Capacity Rating (mW)</u>	<u>Capacity Factor (%)</u>	<u>Equivalent Availability (%)</u>
Brunswick 1	6,931,369	938	84.36	82.70
Brunswick 2	8,032,891	932	98.39	98.36
Harris 1	8,246,924	964	97.66	95.68
Robinson 2	6,102,751	759	91.79	90.54

**Duke Energy Progress
Power Plant Performance Data
Twelve Month Summary
March, 2020 through February, 2021
Combined Cycle Units**

Unit Name		Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Lee Energy Complex	1A	1,054,254	225	53.49	72.41
Lee Energy Complex	1B	955,788	227	48.07	66.06
Lee Energy Complex	1C	1,153,974	228	57.78	77.03
Lee Energy Complex	ST1	2,180,797	379	65.69	86.74
Lee Energy Complex	Block Total	5,344,813	1,059	57.61	77.17
Smith Energy Complex	7	957,853	194	56.41	78.68
Smith Energy Complex	8	939,088	194	55.30	77.88
Smith Energy Complex	ST4	1,103,373	182	69.08	85.49
Smith Energy Complex	9	1,290,651	216	68.26	81.39
Smith Energy Complex	10	1,285,743	216	68.00	79.92
Smith Energy Complex	ST5	1,674,224	249	76.86	90.15
Smith Energy Complex	Block Total	7,250,932	1,250	66.20	82.51
Sutton Energy Complex	1A	1,224,934	224	62.43	77.94
Sutton Energy Complex	1B	1,232,467	224	62.81	78.25
Sutton Energy Complex	ST1	1,537,961	271	64.78	88.52
Sutton Energy Complex	Block Total	3,995,362	719	63.43	82.03
Asheville CC	ACC CT5	1,053,279	190	63.18	76.39
Asheville CC	ACC CT7	1,104,760	190	66.26	77.77
Asheville CC	ACC ST6	504,946	90	64.05	68.96
Asheville CC	ACC ST8	508,549	90	64.50	76.24
Asheville CC	Block Total	3,171,534	561	64.58	75.66

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

**Duke Energy Progress
Power Plant Performance Data
Twelve Month Summary
March, 2020 through February, 2021**

Intermediate Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Mayo 1	1,153,828	741	17.78	50.42
Roxboro 2	2,163,075	673	36.69	57.39
Roxboro 3	2,022,066	698	33.07	72.55
Roxboro 4	1,247,673	711	20.03	54.86

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

**Duke Energy Progress
Power Plant Performance Data
Twelve Month Summary
March, 2020 through February, 2021
Other Cycling Steam Units**

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Roxboro 1	841,630	380	25.28	68.93

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

**Duke Energy Progress
Power Plant Performance Data
Twelve Month Summary
March, 2020 through February, 2021
Combustion Turbine Stations**

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Asheville CT	172,490	349	92.11
Blewett CT	-293	68	94.51
Darlington CT	1,513	780	38.90
Smith Energy Complex CT	1,133,622	938	88.16
Sutton Fast Start CT	46,039	98	95.01
Wayne County CT	184,760	962	93.91
Weatherspoon CT	70	164	96.82

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

**Duke Energy Progress
Power Plant Performance Data**

SCHEDULE 10
PAGE 6 of 6

**Twelve Month Summary
March, 2020 through February, 2021
Hydroelectric Stations**

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Blewett	53,082	27.0	28.28
Marshall	-228	4.0	35.89
Tillery	320,109	84.2	94.56
Walters	524,276	113.0	63.52

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

DUKE ENERGY PROGRESS
DETAILS OF FUEL AND FUEL-RELATED COSTS

Description	JANUARY 2021 REVISED
Fuel and Fuel-Related Costs:	
Steam Generation - Account 501	
0501110 coal consumed - steam	\$ 38,417,294
0501310 fuel oil consumed - steam	461,953
Total Steam Generation - Account 501	38,879,247
Nuclear Generation - Account 518	
0518100 burnup of owned fuel	15,993,133
Other Generation - Account 547	
0547000 natural gas consumed - Combustion Turbine	9,567,807
0547000 natural gas capacity - Combustion Turbine	1,471,856
0547000 natural gas consumed - Combined Cycle	38,781,088
0547000 natural gas capacity - Combined Cycle	11,107,746
0547106 biogas consumed - Combined Cycle	104,288
0547200 fuel oil consumed	1,176,146
Total Other Generation - Account 547	62,208,931
Purchased Power and Net Interchange - Account 555	
Fuel and fuel-related component of purchased power	25,517,861
Fuel and fuel-related component of DERP purchases	49,177
PURPA purchased power capacity	4,164,278
DERP purchased power capacity	12,200
Total Purchased Power and Net Interchange - Account 555	29,743,516
Less:	
Fuel and fuel-related costs recovered through intersystem sales	12,834,075
Solar Integration Charge	(19)
Miscellaneous Fees Collected	10,300
Total Fuel Credits - Accounts 447/456	12,844,356
Total Costs Included in Base Fuel Component	\$ 133,980,471
Environmental Costs	
0509030, 0509212, 0557451 emission allowance expense	\$ 1,851
0502020, 0502030, 0502040, 0502080, 0502090, 0548020 reagents expense	1,306,305
Emission Allowance Gains	-
Less reagents expense recovered through intersystem sales - Account 447	131,501
Less emissions expense recovered through intersystem sales - Account 447	50,785
Total Costs Included in Environmental Component	1,125,870
Fuel and Fuel-related Costs excluding DERP incremental costs	\$ 135,106,341
DERP Incremental Costs	277,754
Total Fuel and Fuel-related Costs	\$ 135,384,095

Notes:

Detail amounts may not add to totals shown due to rounding.
DERP details are presented on Page 2.

DUKE ENERGY PROGRESS
DETAILS OF FUEL AND FUEL-RELATED COSTS

Description	JANUARY 2021 REVISED
DERP Avoided Costs (Total Capacity and Energy)	
Purchased Power Agreements	\$ 5,582
Shared Solar Program	425
Total DERP Avoided Costs	\$ 6,007
DERP Incremental Costs	
Purchased Power Agreements	822
DERP NEM Incentive	158,167
Solar Rebate Program - Amortization	50,089
Solar Rebate Program - Carrying Costs	39,751
Shared Solar Program	1,031
NEM Avoided Capacity Costs	357
NEM Meter Costs	10,919
General and Administrative Expenses	16,597
Interest on under-collection due to cap	23
Total DERP Incremental Costs	\$ 277,754

Notes:

Detail amounts may not add to totals shown due to rounding.
All amounts represent SC retail.

**Duke Energy Progress
(Over) / Under Recovery of Fuel Costs
JANUARY 2021 REVISED**

**Schedule 4
Page 1 of 3**

Line No.			Total Residential	General Service Non-Demand	Demand	Lighting	Total
1	Actual System kWh sales	Input					5,567,430,188
2	DERP Net Metered kWh generation	Input					2,267,752
3	Adjusted System kWh sales	L1 + L2					5,569,697,940
4	Actual S.C. Retail kWh sales	Input	226,920,281	24,190,985	287,814,086	5,958,262	544,883,614
5	DERP Net Metered kWh generation	Input	1,386,984	29,908	850,861		2,267,752
6	Adjusted S.C. Retail kWh sales	L4 + L5	228,307,265	24,220,893	288,664,947	5,958,262	547,151,366
7	Actual S.C. Demand units (kw)	L32 / 31b * 100			603,750		
Base fuel component of recovery - non-capacity							
8	Incurred System base fuel - non-capacity expense	Input					\$117,175,214
9	Eliminate avoided fuel benefit of S.C. net metering	Input					\$51,305
10	Adjusted Incurred System base fuel - non-capacity expense	L8 + L9					\$117,226,519
11	Adjusted Incurred System base fuel - non-capacity rate (\$/kWh)	L10 / L3 * 100					2.105
12	S.C. Retail portion of adjusted incurred system expense	L6 * L11 / 100	\$4,805,228	\$509,782	\$6,075,587	\$125,405	\$11,516,002
13	Assign 100 % of Avoided Fuel Benefit of S.C net metering	Input	(\$23,459)	(\$3,245)	(\$24,601)	\$0	(\$51,305)
14	S.C. Retail portion of incurred system expense	L12 + L13	\$4,781,769	\$506,537	\$6,050,986	\$125,405	\$11,464,697
15	Billed base fuel - non-capacity rate (\$/kWh) - Note 1	Input	1.888	1.887	1.887	1.887	1.887
16	Billed base fuel - non-capacity revenue	L4 * L15 / 100	\$4,284,645	\$456,484	\$5,431,052	\$112,432	\$10,284,613
17	DERP NEM incentive - fuel component	Input	\$2,684	\$371	\$2,814	\$0	\$5,969
18	Adjusted S.C. billed base fuel - non-capacity revenue	L16 + L17	\$4,287,329	\$456,855	\$5,433,866	\$112,432	\$10,290,482
19	S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L14 - L18	\$494,440	\$49,682	\$617,120	\$12,973	\$1,174,215
20	Adjustment	Input					
21	Total S.C. base fuel - non-capacity (over)/under recovery [See footnote]	L19 + L20	\$494,440	\$49,682	\$617,120	\$12,973	\$1,174,215
Base fuel component of recovery - capacity							
22a	Incurred base fuel - capacity rates by class (\$/kWh)	L23 / L4 * 100	0.330	0.428			
22b	Incurred base fuel - capacity rate (\$/kW)	L23 / L7 * 100			130		
23	Incurred S.C. base fuel - capacity expense	Input	\$749,291	\$103,644	\$785,786		\$1,638,721
24a	Billed base fuel - capacity rates by class (\$/kWh) - Note 2	Input	0.528	0.358			
24b	Billed base fuel - capacity rate (\$/kW)	Input			108		
25	Billed S.C. base fuel - capacity revenue	L24a * L4 / 100	\$1,199,070	\$86,604	\$652,111	\$0	\$1,937,785
26	S.C. base fuel - capacity (over)/under recovery [See footnote]	L23 - L25	(\$449,779)	\$17,040	\$133,675	\$0	(\$299,064)
27	Adjustment	Input					
28	Total S.C. base fuel - capacity (over)/under recovery [See footnote]	L26 + L27	(\$449,779)	\$17,040	\$133,675	\$0	(\$299,064)
Environmental component of recovery							
29a	Incurred environmental rates by class (\$/kWh)	L30 / L4 * 100	0.022	0.029			
29b	Incurred environmental rate (\$/kW)	L30 / L7 * 100			9		
30	Incurred S.C. environmental expense	Input	\$50,383	\$6,969	\$52,837		\$110,189
31a	Billed environmental rates by class (\$/kWh) - Note 3	Input	0.021	0.012			
31b	Billed environmental rate (\$/kW)	Input			6		
32	Billed S.C. environmental revenue	L31a * L4 / 100	\$47,332	\$2,903	\$36,225		\$86,460
33	S.C. environmental (over)/under recovery [See footnote]	L30 - L32	\$3,051	\$4,066	\$16,612	\$0	\$23,729
34	Adjustment	Input					
35	Total S.C. environmental (over)/under recovery [See footnote]	L33 + L34	\$3,051	\$4,066	\$16,612	\$0	\$23,729
Distributed Energy Resource Program component of recovery: avoided costs							
36a	Incurred S.C. DERP avoided cost rates by class (\$/kWh)	L37 / L4 * 100	0.001	0.002			
36b	Incurred S.C. DERP avoided cost rates by class (\$/kW)	L37 / L7 * 100			0		
37	Incurred S.C. DERP avoided cost expense	Input	\$2,747	\$380	\$2,880		\$6,007
38a	Billed S.C. DERP avoided cost rates by class (\$/kWh) - Note 4	Input	0.002	0.001			
38b	Billed S.C. DERP avoided cost rates by class (\$/kW)	Input			2		
39	Billed S.C. DERP avoided cost revenue	L38a * L4 / 100	\$4,508	\$242	\$12,077		\$16,827
40	S.C. DERP avoided cost (over)/under recovery [See footnote]	L37 - L39	(\$1,761)	\$138	(\$9,197)	\$0	(\$10,820)
41	Adjustment	Input					
42	Total S.C. DERP avoided cost (over)/under recovery [See footnote]	L40 + L41	(\$1,761)	\$138	(\$9,197)	\$0	(\$10,820)
43	Total (over)/under recovery [See footnote]	L21 + L28 + L35 + L42	\$45,951	\$70,926	\$758,210	\$12,973	\$888,060

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Cumulative (over) / under recovery - BASE FUEL NON-CAPACITY

Balance ending February 2020

March 2020 - actual

April 2020 - actual

May 2020 - actual

June 2020 - actual

July 2020 - actual

August 2020 - actual

September 2020 - actual

October 2020 - actual

November 2020 - actual

December 2020 - actual

January 2021 - actual

February 2021 - forecast

March 2021 - forecast

April 2021 - forecast

May 2021 - forecast

June 2021 - forecast

Cumulative	Total Residential	General Service Non-Demand	Demand	Lighting	Total
\$8,184,894					
6,703,728	(\$500,048)	(\$60,906)	(\$900,533)	(\$19,679)	(\$1,481,166)
4,364,676	(697,174)	(89,196)	(1,518,585)	(34,097)	(2,339,052)
4,577,719	65,636	6,313	137,505	3,589	213,043
4,478,233	(30,783)	(6,228)	(61,363)	(1,112)	(99,486)
6,715,676	792,265	102,353	1,317,188	25,637	2,237,443
8,724,125	679,243	87,051	1,222,797	19,358	2,008,449
8,099,982	(235,888)	(34,162)	(346,669)	(7,424)	(624,143)
5,919,391	(611,844)	(94,900)	(1,444,195)	(29,652)	(2,180,591)
5,901,814	(8,035)	(2,590)	(6,889)	(63)	(17,577)
8,226,014	949,968	107,651	1,234,404	32,177	2,324,200
9,400,229	494,440	49,682	617,120	12,973	1,174,215
8,429,215	(404,947)	(37,399)	(516,261)	(12,407)	(971,014)
7,749,110	(259,930)	(27,777)	(383,187)	(9,211)	(680,105)
6,267,456	(475,231)	(66,562)	(917,804)	(22,057)	(1,481,654)
6,291,025	7,101	1,089	15,018	361	23,569
\$6,213,233	(26,296)	(3,404)	(46,970)	(1,122)	(\$77,792)

Cumulative (over) / under recovery - BASE FUEL CAPACITY

Balance ending February 2020

March 2020 - actual

April 2020 - actual

May 2020 - actual

June 2020 - actual

July 2020 - actual

August 2020 - actual

September 2020 - actual

October 2020 - actual

November 2020 - actual

December 2020 - actual

January 2021 - actual

February 2021 - forecast

March 2021 - forecast

April 2021 - forecast

May 2021 - forecast

June 2021 - forecast

Cumulative	Total Residential	General Service Non-Demand	Demand	Lighting	Total
\$2,280,576					
2,080,723	(\$542,342)	(\$57,884)	\$400,373	\$0	(\$199,853)
2,576,867	198,269	22,469	275,406	0	496,144
3,180,854	263,866	26,727	313,394	0	603,987
3,332,298	(50,274)	(6,671)	208,389	0	151,444
3,922,473	144,961	17,783	427,431	0	590,175
4,544,592	227,860	33,406	360,853	0	622,119
4,825,152	107,838	15,343	157,379	0	280,560
5,414,755	393,328	35,047	161,228	0	589,603
5,772,003	276,764	25,524	54,960	0	357,248
5,704,739	(96,034)	10,781	17,989	0	(67,264)
5,405,675	(449,779)	17,040	133,675	0	(299,064)
4,956,900	(395,758)	7,192	(60,209)	0	(448,775)
4,873,935	(117,157)	16,965	17,227	0	(82,965)
5,065,594	174,702	19,850	(2,893)	0	191,659
5,396,198	259,823	21,057	49,724	0	330,604
\$5,408,932	(639)	9,799	3,574	0	\$12,734

Cumulative (over) / under recovery - ENVIRONMENTAL

Balance ending February 2020

March 2020 - actual

April 2020 - actual

May 2020 - actual

June 2020 - actual

July 2020 - actual

August 2020 - actual

September 2020 - actual

October 2020 - actual

November 2020 - actual

December 2020 - actual

January 2021 - actual

February 2021 - forecast

March 2021 - forecast

April 2021 - forecast

May 2021 - forecast

June 2021 - forecast

Cumulative	Total Residential	General Service Non-Demand	Demand	Lighting	Total
(\$86,728)					
(234,402)	(\$97,924)	(\$9,094)	(\$40,656)	\$0	(\$147,674)
(399,194)	(93,739)	(9,066)	(61,987)	0	(164,792)
(553,737)	(87,410)	(8,677)	(58,456)	0	(154,543)
(605,586)	(41,045)	(4,402)	(6,402)	0	(51,849)
(555,502)	13,176	1,515	35,393	0	50,084
(382,799)	93,287	10,247	69,169	0	172,703
(371,786)	10,098	1,743	(828)	0	11,013
(414,291)	(13,748)	(1,090)	(27,667)	0	(42,505)
(462,895)	(16,765)	(1,338)	(30,501)	0	(48,604)
(436,892)	17,084	2,954	5,965	0	26,003
(413,163)	3,051	4,066	16,612	0	23,729
(133,262)	147,983	16,943	114,975	0	279,901
51,302	100,852	11,583	72,129	0	184,564
32,620	(543)	549	(18,688)	0	(18,682)
(18,390)	(17,610)	(1,426)	(31,974)	0	(51,010)
(\$8,246)	10,996	1,997	(2,849)	0	\$10,144

Cumulative (over) / under recovery - DERP AVOIDED COSTS

Balance ending February 2020

March 2020 - actual

April 2020 - actual

May 2020 - actual

June 2020 - actual

July 2020 - actual

August 2020 - actual

September 2020 - actual

October 2020 - actual

November 2020 - actual

December 2020 - actual

January 2021 - actual

February 2021 - forecast

March 2021 - forecast

April 2021 - forecast

May 2021 - forecast

June 2021 - forecast

Cumulative	Total Residential	General Service Non-Demand	Demand	Lighting	Total
\$12,641					
11,876	(\$2,864)	(\$414)	\$2,513	\$0	(\$765)
12,921	(964)	(203)	2,212	0	1,045
16,781	603	(55)	3,312	0	3,860
32,685	6,591	490	8,823	0	15,904
32,855	1,192	62	(1,084)	0	170
30,362	3,988	534	(7,015)	0	(2,493)
22,557	1,299	236	(9,340)	0	(7,805)
16,369	2,282	278	(8,748)	0	(6,188)
14,029	4,291	480	(7,111)	0	(2,340)
2,953	(665)	87	(10,498)	0	(11,076)
(7,867)	(1,761)	138	(9,197)	0	(10,820)
(17,293)	345	290	(10,061)	0	(9,426)
(23,015)	2,575	442	(8,739)	0	(5,722)
(26,369)	4,709	554	(8,617)	0	(3,354)
(26,253)	6,197	672	(6,753)	0	116
(\$29,964)	3,747	490	(7,948)	0	(\$3,711)

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Line No.			Residential	Commercial	Industrial	Total
Distributed Energy Resource Program component of recovery: incremental costs						
44	Incurring S.C. DERP incremental expense	Input	\$127,001	\$91,657	\$59,096	\$277,754
45	Billed S.C. DERP incremental rates by account (\$/account)	Input	1.00	3.67	99.50	
46	Billed S.C. DERP incremental revenue	Input	\$133,169	\$114,233	\$25,419	\$272,821
47	S.C. DERP incremental (over)/under recovery [See footnote]	L44 - L46	(6,168)	(\$22,576)	\$33,677	\$4,933
48	Adjustment	Input				
49	Total S.C. DERP incremental (over)/under recovery [See footnote]	L47 + L48	(\$6,168)	(\$22,576)	\$33,677	\$4,933

Cumulative (over) / under recovery

	Cumulative	Total
Balance ending February 2020	\$45,020	
March 2020 - actual	22,698	(\$22,322)
April 2020 - actual	19,428	(3,270)
May 2020 - actual	14,695	(4,733)
June 2020 - actual	25,056	10,361
July 2020 - actual	76,859	51,803
August 2020 - actual	98,892	22,033
September 2020 - actual	147,012	48,120
October 2020 - actual	165,750	18,738
November 2020 - actual	153,788	(11,962)
December 2020 - actual	137,210	(16,578)
January 2021 - actual	142,143	4,933
February 2021 - forecast	169,190	27,046
March 2021 - forecast	201,098	31,908
April 2021 - forecast	236,860	35,762
May 2021 - forecast	273,358	36,498
June 2021 - forecast	\$307,822	\$34,464

Notes:

Detail amounts may not recalculate due to percentages presented as rounded.

Presentation of over or under collected amounts reflects a regulatory asset or liability. Over collections, or regulatory liabilities, are shown as negative amounts.

Under collections, or regulatory assets, are shown as positive amounts.

- /1 Total residential billed fuel non-capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of 1.901 and RECD 5% discount.
 /2 Total residential billed fuel capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of .532 and RECD 5% discount.
 /3 Total residential billed environmental rate is a composite rate reflecting the 7/1/20 approved residential rate of .021 and RECD 5% discount.
 /4 Total residential billed DERP avoided capacity rate is a composite rate reflecting the 7/1/20 approved residential rate of .002 and RECD 5% discount.